

9/13/96

#12
10-3-96 CDW

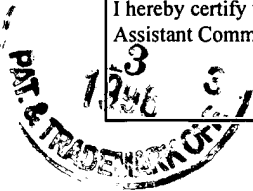
PATENT
Docket No. 243132000105

CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, D.C. 20231, on September 11, 1996.

Jean Gillespie

Jean Gillespie



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

L.M. SMITH et al.

Serial No.: 08/484,340

Filing Date: 06/07/95

For: AUTOMATED DNA SEQUENCING
TECHNIQUE

Examiner: Paul B. Tran, Ph.D.

Group Art Unit: 1807

RECEIVED
SEP 23 1996
GROUP 1807

SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. § 1.97

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

The references listed below are submitted for consideration in connection with the examination of the above-identified patent application and are therefore disclosed herewith in compliance with the applicants' duty of disclosure as defined under 37 C.F.R. § 1.56. These references are also listed on the enclosed PTO-1449 form. Applicants would appreciate the Examiner's initialing this form and returning it to the undersigned.

Pursuant to 37 C.F.R. § 1.98(c), Applicants bring to the Examiner's attention U.S. Patent No. 4,667,025 to Miyoshi et al. (filed 10/24/85; issued 05/19/87). The Examiner is requested to note that U.S. Patent Nos. 4,820,812 (the '812 patent) and 4,789,737 (the '737 patent) are related divisional and continuation applications respectively, of U.S. Patent No. 4,667,025.

Accordingly, the disclosures of the '812 and '737 patents are cumulative to U.S. Patent No. 4,667,025. Therefore, copies of the '812 and '737 patents are not included herewith. Applicants also note that the Laid-Open publication of the corresponding Japanese application (JP 59-93100) was disclosed to the PTO on July 11, 1995.

Pursuant to 37 C.F.R. § 1.98(c), Applicants bring to the Examiner's attention U.S. Patent No. 4,605,735 to Miyoshi et al. (filed 02/09/84; issued 08/12/86). The Examiner is requested to note that U.S. Patent No. 4,849,336 is a related divisional application. Accordingly, the disclosure of U.S. Patent No. 4,849,336 is cumulative to U.S. Patent No. 4,605,735. Therefore, a copy of the U.S. Patent No. 4,849,336 is not included herewith.

U.S. Patent No. 4,375,401 to Catsimpoolas (filed 05/20/81; issued 03/01/83).

Brumbaugh et al., "Continuous, on-line DNA sequencing using oligodeoxynucleotide primers with multiple fluorophores" *Proc. Natl. Acad. Sci. USA* (1988) 85:5610-5614.

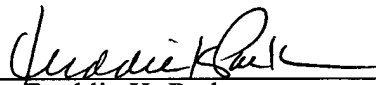
Matthews et al., "Analytical strategies for the use of DNA probes" *Analytical Biochem.* (1988) 169:1-25.

Prober et al., "A system for rapid DNA sequencing with fluorescent chain-terminating dideoxynucleotides" *Science* (1987) 238:336-341.

Applicants authorize the Assistant Commissioner to charge any fee required for this submission to **Deposit Account No. 03-1952 (Our reference No. 24313-20001.05)**. However, the Assistant Commissioner is not authorized to charge the cost of the issue fee to the Deposit Account.

Dated: September 11, 1996

Respectfully submitted,

By: 
Freddie K. Park
Registration No. 35,636

Sean M. Brennan
Registration No. 39,917

Morrison & Foerster LLP
755 Page Mill Road
Palo Alto, California 94304-1018
Telephone: (415) 813-5741
Facsimile: (415) 494-0792